

ABSTRACT OF THE DISCLOSURE

A conversion relationship associated with generation
of data for a plurality of inks which have the same color
5 but different concentrations is determined. For
combinations of four colors, data on patches are generated
which can be printed without causing ink to overflow. Then,
with reference to a maximum color material use amount, a
possible total color material use amount is calculated for
10 each combination of six dark and light colors Y, M, C, K,
Lm, and Lc. Then, for each combination, M and C are each
separated into dark and light colors in accordance with
the possible total color material use amount. Thus, a color
separation table is generated which corresponds to
15 combinations of six colors Y, M, C, K, Lm, and Lc.